EXHIBIT C

SEQUENCE LISTING

<110> East, Peter David
Brown, Susan Elizabeth

<120> Antifungal peptides

<130> 76786

<140> 10/590,539
<141> 2005-02-23

<150> AU 2004900938
<151> 2004-02-24

<150> PCT/AU05/00234
<151> 2005-02-23

<160> 62

<170> PatentIn version 3.3

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Phe Ile Gly Ser Asn Glu Ala Ala Pro Lys Val Asn Val Asn Ala Ile
20 25 30

Lys Lys Gly Gly Lys Ala Ile Gly Lys Gly Phe Lys Val Ile Ser Ala
35 40 45

Ala Ser Thr Ala His Asp Val Tyr Glu His Ile Lys Asn Arg Arg His
50 55 60

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Phe Ile Gly Ser Asn Glu Ala Ala Pro Lys Val Asn Val Asn Ala Ile
20 25 30

Lys Lys Gly Gly Lys Ala Ile Gly Lys Gly Phe Lys Val Ile Ser Ala
35 40 45

Ala Ser Thr Ala His Asp Val Tyr Glu His Ile Lys Asn Arg Arg His
50 55 60

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20 25 30

Ile Lys Lys Gly Gly Gln Ile Ile Gly Lys Ala Leu Arg Gly Ile Asn
35 40 45

Ile Ala Ser Thr Ala His Asp Ile Ile Ser Gln Phe Lys Pro Lys Lys
50 55 60

Lys Lys Asn His
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<213> Galleria mellonella

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Gly Phe Lys Val Ile Ser Ala Ala Ser Thr Ala His Asp Val Tyr Glu
20 25 30

His Ile Lys Asn Arg Arg His
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1 5 10 15

Thr Ala His Asp Ile Ile Ser Gln Phe Lys Pro Lys Lys Lys Lys Asn
20 25 30

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cctaaagtca atgttaatgc cattaagaag ggaggaaagg ccataggaaa aggatttaaa 180

gtaatcagtg cggcgagtac agcgcatgac gtctatgaac acattaaaaa cagaaggcac 240

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agcggcgcct aaagtcaatg ttaatgccat taagaaggga ggaaaggcca taggaaaagg 180

atttaaagta atcagtgcgg cgagtacagc gcatgacgtc tatgaacaca ttaaaaacag 240

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tgaatgttgc aaattattaa gtggaataaa atataaaata ttttttgtt 349

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gagatgcggc gcctggaaaa attcctgtga aagcgattaa aaaaggaggg caaattattg 180

gtaaagctct gcgtggaatc aatatagcga gtactgcaca tgacataatt agccagttca 240

aaccgaaaaa gaagaaaaac cattgagtat ttaataaaaa atcgttcaat aatatattta 300

ataataataa taaattttac ttatattact ataatataat taatattttt aattgtgcca 360

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ggtaaagctc tgcgtggaat caatatagcg agtactgcac atgacataat tagccagttc 180

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20 25 30

Lys Lys Ala Gly Ala Ala Ile Gly Lys Gly Leu Arg Ala Ile Asn Ile
35 40 45

Ala Ser Thr Ala His Asp Val Tyr Ser Phe Phe Lys Pro Lys His Lys
50 55 60

Lys Lys His
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<213> Manduca sexta

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Leu Phe Ser Ser Thr Asp Ala Ala Pro Gly Lys Ile Pro Val Lys Ala
20 25 30

Ile Lys Gln Ala Gly Lys Val Ile Gly Lys Gly Leu Arg Ala Ile Asn
35 40 45

Ile Ala Gly Thr Thr His Asp Val Val Ser Phe Phe Arg Pro Lys Lys
50 55 60

Lys Lys His
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<210> 16
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Val Ser Cys Ser Thr Ala Ala Pro Ala Lys Ile Pro Ile Lys Ala Ile
            20                  25                  30

Lys Thr Val Gly Lys Ala Val Gly Lys Gly Leu Arg Ala Ile Asn Ile
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Ala Ser Thr Ala Asn Asp Val Phe Asn Phe Leu Lys Pro Lys Lys Arg
    50                  55                  60

Lys His
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<213> Heliothis virescens

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<213> Bombyx mori

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Met Ile Cys Ser Gly Gln Ala Asp Pro Lys Ile Pro Val Lys Ser Leu
            20                  25                  30

Lys Lys Gly Gly Lys Val Ile Ala Lys Gly Phe Lys Val Leu Thr Ala
        35                  40                  45

Ala Gly Thr Ala His Glu Val Tyr Ser His Val Arg Asn Arg Gly Asn
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Gln Gly
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<213> Galleria mellonella

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Gly Phe Lys Val Ile Ser Ala Ala Ser Thr Ala His Asp Val Tyr Glu
20 25 30

<210> 20
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<212> PRT
<213> Galleria mellonella

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Gly Gly Gln Ile Ile Gly Lys Ala Leu Arg Gly Ile Asn Ile Ala Ser
1 5 10 15

Thr Ala His Asp Ile Ile Ser Gln Phe Lys Pro Lys
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actcgccgca ctgattac 18

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<400> 27
ggggggcaga tcattggg 18

<210> 28
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<213> Galleria mellonella

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attcttcata attatggcga tcattgccct ctttataggg tcaaatgaag cggcgcctaa 120

agtcaatgtt aatgccatta agaagggagg aaaggccata ggaaaaggat ttaaagtaat 180

cagtgcggcg agtacagcgc atgacgtcta tgaacacatt aaaaacagaa ggcactaata 240

aaaccaaaaa taattattta ttttataagg taattttaag acatataatg tatgttgcaa 300

attattaagt gaaataaaat ataaaatatt ttttgtt 337

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<211> 32
<212> PRT
<213> Galleria mellonella

<400> 30

Lys Val Pro Ile Gly Ala Ile Lys Lys Gly Gly Lys Ile Ile Lys Lys
1 5 10 15

Gly Leu Gly Val Ile Gly Ala Ala Gly Thr Ala His Glu Val Tyr Ser
20 25 30

<210> 31
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<210> 34
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gcagcaccaa ttacaccaag 20

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ggatagtact tcataattat atac 24

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gttgcaggac ttaatactta gtg 23

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gagtatttta ctaataagta tgtgg 25

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<212> DNA
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<212> PRT
<213> Galleria mellonella

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Phe Val Gly Ala Gly Gln Ala Asp Pro Lys Val Pro Ile Gly Ala Ile
20 25 30

Lys Lys Gly Gly Lys Ile Ile Lys Lys Gly Leu Gly Val Ile Gly Ala
35 40 45

Ala Gly Thr Ala His Glu Val Tyr Ser His Val Lys Asn Arg His
50 55 60

<210> 48
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<212> PRT
<213> Galleria mellonella

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Lys Val Pro Ile Gly Ala Ile Lys Lys Gly Gly Lys Ile Ile Lys Lys
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Gly Leu Gly Val Ile Gly Ala Ala Gly Thr Ala His Glu Val Tyr Ser
20 25 30

His Val Lys Asn Arg His
35

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<211> 375
<212> DNA
<213> Galleria mellonella

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ctgtttgttg gcgctggtca agccgaccct aaggtgccca ttggcgccat caagaagggt 180

ggcaaaatta ttaaaaaagg tcttggtgta attggtgccg ctggtacagc gcatgaagta 240

tatagccacg tcaagaacag gcattagatt cttgaagaat atatagtata taattatgaa 300

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atttatcctc gtgcc 375

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aaaggtcttg gtgtaattgg tgccgctggt acagcgcatg aagtatatag ccacgtcaag 180

aacaggcatt ag 192

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<212> DNA
<213> Galleria mellonella

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attggtgccg ctggtacagc gcatgaagta tatagccacg tcaagaacag gcattag 117

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<212> PRT
<213> Galleria mellonella

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Met Lys Leu Thr Gly Leu Phe Leu Met Ile Met Ala Val Leu Ala Leu
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Phe Val Gly Ala Gly Gln Ala Asp Pro Lys Val Pro Ile Gly Ala Ile
20 25 30

Lys Lys Gly Gly Lys Ile Ile Lys Lys Gly Leu Gly Val Leu Gly Ala
35 40 45

Ala Gly Thr Ala His Glu Val Tyr Asn His Val Arg Asn Arg Gln
50 55 60

<210> 53
<211> 38
<212> PRT
<213> Galleria mellonella

<400> 53

Lys Val Pro Ile Gly Ala Ile Lys Lys Gly Gly Lys Ile Ile Lys Lys
1 5 10 15

Gly Leu Gly Val Leu Gly Ala Ala Gly Thr Ala His Glu Val Tyr Asn
20 25 30

His Val Arg Asn Arg Gln
35

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<212> DNA
<213> Galleria mellonella

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gctggtcaag ccgaccctaa ggtgcccatt ggcgctatca agaagggcgg caaaattatt 180

aaaaagggtc taggtgtgct tggcgccgcg ggcacagcgc acgaagtgta caaccacgtt 240

aggaacaggc agtaacgtca tgcgtgattg ttgtacatac agtacttaca atacgatttg 300

tcttggctgt gatatatctt tagataaatt aatttataat accacatact tattagtaaa 360

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aagggtctag gtgtgcttgg cgccgcgggc acagcgcacg aagtgtacaa ccacgttagg 180

aacaggcagt aa 192

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<213> Galleria mellonella

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cttggcgccg cgggcacagc gcacgaagtg tacaaccacg ttaggaacag gcagtaa 117

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<213> Spodoptera exigua

<400> 57

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Leu Val Pro Ser Glu Ala Ala Pro Gly Lys Ile Pro Val Lys Ala Ile
20 25 30

Lys Lys Ala Gly Thr Ala Ile Gly Lys Gly Leu Arg Ala Ile Asn Ile
35 40 45

Ala Ser Thr Ala His Asp Val Tyr Ser Phe Phe Lys Pro Lys His Lys
50 55 60

Lys Lys His
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<210> 58
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<213> Hyblaea puera

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Ile Lys Ala Ile Lys Thr Val Gly Lys Ala Val Gly Lys Gly Leu Arg
20 25 30

Ala Ile Asn Ile Ala Ser Thr Ala Asn Asp Val Phe Asn Phe Leu Lys
35 40 45

Pro Lys Lys Arg Lys His
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<210> 59
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<212> PRT
<213> Caligo illioneus

<400> 59

Gly Lys Ile Pro Ile Asn Ala Ile Arg Lys Gly Ala Lys Ala Val Gly
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His Gly Leu Arg Ala Leu Asn Ile Ala Ser Thr Ala His Asp Ile Ala
20 25 30

Ser Ala Phe His Arg Lys Arg Lys His
35 40

<210> 60
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<213> Caligo illioneus

<400> 60

Arg Lys Ile Pro Val Glu Ala Ile Lys Lys Gly Ala Ser Arg Ala Trp
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Arg Ala Leu Asp Leu Ala Ser Thr Ala Tyr Asp Ile Ala Ser Ile Phe
20 25 30

Asn Arg Lys Arg Glu
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<210> 61
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<213> Caligo illioneus

<400> 61

Gly Lys Ile Pro Val Glu Ala Leu Lys Lys Gly Ala Lys Val Ala Gly
1 5 10 15

Arg Ala Trp Arg Ala Leu Asp Leu Ala Ser Thr Ala Tyr Asp Ile Ala
20 25 30

His Leu Phe Asp Arg Lys Arg Asn
35 40

<210> 62
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<223> Xaa = VAL, LEU, ILE, GLY, PRO or ALA, or more preferably ALA or GLY

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<223> Xaa = GLY, PRO, ALA, VAL, ILE, LEU, MET or PHE, or more preferably GLY or VAL

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<223> Xaa = ASN, GLN, HIS, GLY, PRO, ALA, SER or THR, or more preferably ASN, GLY or SER

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<222> (24)..(24)
<223> Xaa = ILE, VAL, ALA, LEU or GLY, or more preferably ILE or ALA

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<223> Xaa = ILE, LEU, VAL, ALA, TYR, TRP or PHE, or more preferably ILE or TYR

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<223> Xaa = SER, THR, ASN, GLN, HIS, GLU or ASP, or more preferably SER, ASN or GLU

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<223> Xaa = LYS or ARG

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Lys Xaa Xaa Xaa Xaa Xaa Xaa Xaa Ala Xaa Thr Ala His Xaa Xaa Xaa
20 25 30

Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
35 40